

ABSTRACT OF THE DISCLOSURE

The present invention provides a pixel based image rendering system and
5 method of processing heterogeneous or homogeneous images, wherein each
image comprises a multiplicity of pixels. Each pixel of the image has image
information attached thereto. Subsequently, each pixel is processed and rendered
according to the attached image information. The pixel based image rendering
system improves the quality of the printed heterogeneous or homogeneous
10 images because each pixel of the image is rendered individually according to the
attached image information.